

HYDRAULIC COPYING MACHINE 油壓自動仿型機

- Designed for extreme high production rate in duplicating of complex profiles.
- Wide variety of products can be made such as French style chair legs, gun stocks, golf clubs.....

MODEL	型式	SKC-805
Max. working length	最長加工長度	1000 mm
Max. working dia	最大加工直徑	210 mm
Stock running speed	主輪迴轉速	30-70 rpm
Cutterhead running speed	刀輪迴轉速	6000 rpm
Hydraulic motor	油壓馬力	2 HP x 1
Spindle drive motor	主輪馬力	7-1/2 HP x 1
Stock drive motor	加工物迴轉馬力	1 HP x 1
Net weight	淨重	2850 kg
Gross weight	毛重	3300 kg
Packing dimension (mm)	裝箱尺寸	3250 x 1450 x 2200



SKC-805

DOUBLE SPINDLE HYDRAULIC CURVING MOULDER 雙軸油壓自動圓弧成型機

- The double cutterhead run in opposite direction preventing workpiece splitting for opposite grain.
- Easy adjustment in every way, extra stable of shaping stroke, and produce exceptionally smooth cutting result.

MODEL	型式	SKC-902
Max. stock length	最長加工物長度	1000 mm
Max. working surface length	最長加工面長度	220 mm
Spindle dia.	主輪直徑	40 mm
Spindle running speed	主輪迴轉速	6000 rpm
Spindle drive motor	主輪馬力	5 HP x 2
Hydraulic drive motor	油壓馬力	2 HP x 1
Net weight	淨重	1000 kg
Gross weight	毛重	1400 kg
Packing dimension (mm)	裝箱尺寸	1100 x 2080 x 1500



SKC-902

HYDRAULIC 3-SIDE 90° CHAMFERING MACHINE 油壓自動三面90度倒角機

- 3-side chamfering operation is finished in one feed through, ensures products with high accuracy.
- Easy set-up and adjustment, this unit can be operated automatically.

MODEL	型式	SKC-903
Max. stock length	最長加工物長度	1000 mm
Max. working surface length	最長加工面長度	350 mm
Spindle dia.	主輪直徑	40 mm
Spindle running speed	主輪迴轉速	6000 rpm
Spindle drive motor	主輪馬力	5 HP x 1
Hydraulic drive motor	油壓馬力	1 HP x 1
Net weight	淨重	700 kg
Gross weight	毛重	900 kg
Packing dimension (mm)	裝箱尺寸	1050 x 1500 x 1750



SKC-903

SPINDLE SHAPERS 立軸機

SINGLE SPINDLE SHAPER

單立軸機



STS-136

傳統型機種
(CONVENTIONAL MODEL)



STS-142

重型機種
(HEAVY DUTY MODEL)

MODEL	型式	STS-136	STS-142
Spindle furnished	主軸直徑	1" (1-1/4", 30 mm optional)	1" (1-1/4", 30 mm optional)
Spindle travel	主軸行程	3-1/4" (80 mm)	3-1/4" (80 mm)
Spindle speeds	主軸轉速	10,000 rpm	10,000 rpm
Table size	工作台尺寸	36" x 30"	42" x 36"
Table height	工作台高度	31-1/2"	31-1/2"
Table insert opening diameter	工作台嵌板直徑	140 mm	162 mm
Motor	馬達	2 HP (3 HP, 5 HP optional)	5 HP (7-1/2 HP optional)
Net weight	淨重	350 Kgs	500 Kgs
Gross weight	毛重	430 Kgs	600 Kgs
Packing dimension	包裝尺寸 (LxWxH)	40" x 34" x 44"	46" x 42" x 44"

DOUBLE SPINDLE SHAPER

雙立軸機



LTS-215

傳統型機種
(CONVENTIONAL MODEL)



STS-220

中型機種
(MEDIUM MODEL)

STS-227

重型機種
(HEAVY DUTY MODEL)

MODEL	型式	STS-215	STS-220	STS-227
Distance between spindles	主軸中心距	15"	20"	27-1/2"
Spindle furnished	主軸直徑	1" (1-1/4", 30 mm optional)	1" (1-1/4", 30 mm optional)	1" (1-1/4", 30 mm optional)
Spindle travel	主軸行程	3-1/4" (80 mm)	3-1/4" (80 mm)	3-1/4" (80 mm)
Spindle speeds	主軸轉速	10,000 rpm	10,000 rpm	10,000 rpm
Table size	工作台尺寸	39-1/2" x 30"	45" x 32"	55" x 36"
Table height	工作台高度	31"	32"	32"
Table insert opening diameter	工作台嵌板直徑	140 mm	162 mm	162 mm
Motor	馬達	2 HP x 2 (3 HP, 5 HP optional)	3 HP x 2 (5 HP, 7.5 HP optional)	5 HP x 2 (7-1/2 HP optional)
Net weight	淨重	400 Kgs	630 Kgs	750 Kgs
Gross weight	毛重	480 Kgs	730 Kgs	850 Kgs
Packing dimension (LxWxH)	包裝尺寸 (長x寬x高)	44" x 34" x 44"	49" x 36" x 45"	59" x 42" x 44"

SPINDLE SHAPERS 立軸機

TILTING SPINDLE SHAPERS

軸傾斜立軸機



SLS-525T,TS

MODEL	型式	SLS-525T,MS		SLS-525T,TS	
Spindle Dia.	主軸直徑	3/4", 1", 1-1/4" (19 mm, 25.4 mm, 30 mm)			
Spindle speed	主軸轉速	3000 / 4500 / 7500 / 10000 rpm			
Taper of spindle	主軸斜度	MK5			
Spindle motor	主軸馬達	5 HP (7.5 HP opt.)			
Spindle travel	主軸行程	130 mm (5")			
Spindle capacity under nut	主軸螺帽下尺寸	3-1/4", 3-3/4", 4-1/2" (3/4", 1", 1-1/4" spindle)			
Tilting angle	傾斜角度			-5° - 90° + 45°	
Max. table insert diameter	工作台嵌板	220 mm (8-5/8")			
Table size	工作台尺寸	700 x 900 mm (27-1/2" x 35-1/2")			
Table height	工作台高度	900 mm (35-1/2")			
Sliding table size	滑動台尺寸	900 x 230 mm (35-1/2" x 9")			
Sliding table travel	滑動台行程	830 mm (32-1/2")			
Fence size	護板尺寸	125 mm (4-15/16" x 35-1/2")			
N.W.	淨重	695 lbs(316 kgs)	744 lbs (338 kgs)	695 lbs (316 kgs)	744 lbs (338 kgs)
G.W.	毛重	854 lbs(388 kgs)	915 lbs (416 kgs)	854 lbs (388 kgs)	915 lbs (416 kgs)
Packing Dimensions	裝箱尺寸	42"(L) x 38"(W) x 50"(H)		42"(L) x 42"(W) x 50"(H)	

AUTOMATIC COPY SHAPER

雙軸仿型自動鉋邊機 (雙刀頭)

EDGE SANDING ATTACHMENT (OPTIONAL)

- Suitable for profiled edge sanding after cut. The attachment provides efficient sanding and saves machining costs.
- Sanding belt is driven by a separated motor.
- Sanding belt can be adjusted vertically to suit various workpiece thickness.

砂光裝置 (選購配備)

- 適合立軸鉋削後之砂光，高效率，節省加工成本。
- 砂帶採獨立馬達驅動。
- 砂帶可上下擺動，磨砂效果佳。



SKL-36-2T

MODEL	型式	SKL-36-2T	SKL-48-2T	SKL-62-2T
Maximum cutting circle	最大圓形加工	40"	48"	62"
Minimum cutting circle	最小圓形加工	3-1/2"	4"	7"
Maximum rectangle (2:1)	最大矩形加工	32" x 18"	42" x 18"	60" x 30"
Table diameter	工作台直徑	ø26"	ø31"	ø48"
Cutter spindle diameter	主軸直徑	ø30 mm	ø30 mm	ø30 mm
Follow roller diameter	導輪直徑	ø100 mm	ø100 mm	ø100 mm
Table speeds	工作台轉速	1.5-4.0 rpm (4 speeds)	1.5-4.0 rpm (4 speeds)	0.4-4.0 rpm (D.C. variable)
Cutter spindle speed	主軸轉速	9000 rpm	9000 rpm	9000 rpm
Table drive motor	工作台馬力	1 HP	2 HP	2HP (DC)
Cutterhead drive motor	主軸馬力	7-1/2 HP	10 HP	10 HP
Working air pressure required	所需氣壓	70 PSI (5.0 kg/cm ²)	70 PSI (5.0 kg/cm ²)	70 PSI (5.0 kg/cm ²)
Net weight	淨重	850 kg	1300 kg	1800 kg
Gross weight	毛重	1150 kg	1600 kg	1900 kg

AUTOMATIC INTERNAL COPY SHAPER

自動內徑仿型機



SKL-22

AUTOMATIC COPY SHAPER

仿型自動鉋邊機 (單刀頭)



SKL-28



SKL-62

MODEL	型式	SKL-22	SKL-28	SKL-36	SKL-48	SKL-62
Maximum cutting circle	最大圓形加工	22"	28"	40"	48"	62"
Minimum cutting circle	最小圓形加工	2"	3-1/2"	3-1/2"	4"	7"
Maximum rectangle (2:1)	最大矩形加工	18" x 12"	25" x 12"	32" x 18"	42" x 18"	60" x 30"
Table diameter	工作台直徑	ø34"	ø18"	ø26"	ø31"	ø48"
Cutter spindle diameter	主軸直徑	ø30 mm	ø30 mm	ø30 mm	ø30 mm	ø30 mm
Follower roller diameter	導輪直徑	ø90 mm	ø100 mm	ø100 mm	ø100 mm	ø100 mm
Table speeds	工作台轉速	1.5-4.0 rpm (variable)	1.5-4.0 rpm (4speeds)	1.5-4.0 rpm (4speeds)	1.5-4.0 rpm (4speeds)	0.4-4.0 rpm (D.C. variable)
Cutter spindle speed	主軸轉速	9,000 or 16,000 rpm	9000 rpm	9000 rpm	9000 rpm	9000 rpm
Table drive motor	工作台馬力	2 HP	1 HP	1 HP	2 HP	2HP (DC)
Cutterhead drive motor	主軸馬力	7-1/2 HP	7-1/2 HP	7-1/2 HP	10 HP	10 HP
Working air pressure required	所需氣壓	70 PSI (5.0 kg/cm ²)	70 PSI (5.0 kg/cm ²)	70 PSI (5.0 kg/cm ²)	70 PSI (5.0 kg/cm ²)	70 PSI (5.0 kg/cm ²)
Net weight	淨重	920 kg	750 kg	850 kg	1300 kg	1800 kg
Gross weight	毛重	1200 kg	950 kg	1150 kg	1600 kg	1900 kg

AUTO FEED TAPPING MACHINE

自動送料攻牙機

- Vibration automatic feeding device is employed for high speed tapping operations.
- Fast, high performance, quality built for high production tapping work. The tapping depth is accurately.

MODEL	型式	SKC-901
Tapping drive motor	砂輪馬力	1/2 HP x 1
Vibration drive moto	冷卻馬力	1.5 Amp
Max. tapping length	凹刀迴轉馬力	160 mm
Net weight	淨重	300 kg
Gross weight	毛重	450 kg
Packing dimension (LxWxD) (mm)	裝箱尺寸 (長x寬x高)	520 x 1200 x 1600



SKC-901

SPINDLE SHAPERS 立軸機

AUTOMATIC COPY SHAPER 仿型自動鉋邊機



EDGE SANDING ATTACHMENT (OPTIONAL)

- Suitable for profiled edge sanding after cut. The attachment provides efficient sanding and saves machining costs.
- Sanding belt is driven by a separated motor.
- Sanding belt can be adjusted vertically to suit various workpiece thickness.

砂光裝置 (選購配備)

- 適合立軸鉋削後之砂光，高效率，節省加工成本。
- 砂帶採獨立馬達驅動。
- 砂帶可上下擺動，磨砂效果佳。

SKL-60 / 80 / 100 / 120

MODEL	型式	SKL-30	SKL-60	SKL-80	SKL-100	SKL-120
Maximum cutting circle	最大圓形加工	30"	60"	80"	100"	120"
Minimum cutting circle	最小圓形加工	4"	18"	20"	22"	24"
Maximum rectangle (2:1)	最大矩形加工	28" x 13"	53" x 26"	71" x 35"	86" x 44"	100" x 50"
Table diameter	工作台直徑	ø20" x 2	ø48"	ø66"	ø75"	ø92"
Cutter spindle diameter	主軸直徑	ø30 mm	ø30 mm	ø30 mm	ø30 mm	ø30 mm
Follower roller diameter	導輪直徑	ø100 mm	ø100 mm	ø100 mm	ø100 mm	ø100 mm
Table speeds	工作台轉速	1.5-4.0 rpm (4 speeds)	0.6-4.0 rpm (D.C.variable)	0.4-4.0 rpm (D.C.variable)	0.4-4.0 rpm (D.C.variable)	0.4-4.0 rpm (D.C.variable)
Cutter spindle speed	主軸轉速	9000 rpm	9000 rpm	9000 rpm	9000 rpm	9000 rpm
Table drive motor	工作台馬力	1 HP x 2	2 HP (DC)	2 HP (DC)	3 HP (DC)	5 HP (DC)
Cutterhead drive motor	主軸馬力	7-1/2 HP x 2	10 HP x 2	10 HP x 2	10 HP x 1, 15 HP x 1	10 HP x 1, 15 HP x 1
Working air pressure required	所需氣壓	70 PSI (5.0kg/cm ²)	70 PSI (5.0 kg/cm ²)	70 PSI (5.0 kg/cm ²)	70 PSI (5.0kg/cm ²)	70 PSI (5.0kg/cm ²)
Net weight	淨重	1,850 kg	2,350 kg	3,300 kg	4,200 kg	4,800 kg
Gross weight	毛重	2,200 kg	2,750 kg	3,600 kg	4,500 kg	5,300 kg

AUTOMATIC COPY SHAPER 全自動仿型立軸機

KA-300 2 Spindle

(Max, work length 300mm, work width 20-150mm)

KA-600 4 Spindle

(Max, work length 500mm, work width 20-150mm)

KA-300 二軸

(最長製造程度 300mm, 寬度 20-150mm)

KA-600 四軸

(最長製造程度 500mm, 寬度 20-150mm)



SKA-300 / 600

MODEL	型式	SKA-300	SKA-600
Maximum length of cut	最長製造長度	300 mm	500 mm
Range of workpiece width	成品寬度範圍	20-150	20-150 mm
Range of workpiece thickness	成品厚度範圍	6-60 mm	6-60 mm
Production rate	製造速度	5-9 pcs/min.	3-4 pcs/min
Spindle speed	轉軸轉速	9000 rpm	9000 rpm
Spindle diameter	轉軸直徑	ø1" (25.4mm)	ø1" (25.4 mm)
Spindle motor	轉軸馬達	Standard 3 HP x 2 (5 HP optional)	Standard 3 HP x 4 (5 HP)
Hydraulic pump motor	油壓幫浦馬力	2 HP	2 HP
Machine size (LxWxH)	機械尺寸(長x寬x高)	1900 x 1070 x 1450 mm	2500 x 1070 x 1450 mm
Packing size (LxWxH)	裝箱尺寸(長x寬x高)	1950 x 1145 x 1500 mm	2600 x 1100 x 1730 mm
Net weight	淨重	650 kg	950 kg
Gross weight	毛重	800 kg	1050 kg